

FILING RECEIPT

PLEASE DATE STAMP AND RETURN YELLOW SHEET TO:

Dean H. Nakamura
Gray Cary Ware & Freidenrich LLP
1625 Massachusetts Avenue, N.W.
Suite 300
Washington, D.C. 20036

In re application of:

Feng LIANG

Appln. No. : 10/830,074
Confirmation No.: 7673

Filed: April 23, 2004

For: ONLINE PROCUREMENT OF
BIOLOGICALLY RELATED
PRODUCTS/SERVICES USING
INTERACTIVE CONTEXT
SEARCHING OF BIOLOGICAL
INFORMATION

Art Unit: 1631

Examiner: (Unassigned - New Appln.)

Atty. Docket No. 102894-000076

Customer No.

35928
35928

PATENT TRADEMARK OFFICE

PAPER(S) FILED ENTITLED:

1. Fee Transmittal
2. Response to Notice to File Missing Parts (2 pages)
3. Declaration Power of Attorney (executed - 2 pages)
4. Submission of a "Sequence Listing" in Accordance with 37 C.F.R. §§ 1.821-1.825 (2 pages)
5. Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§ 1.821-1.825 (1 page)
6. Sequence Listing (Hard Copy – 2 pages)
7. Diskette (Sequence Listing – CFR)
8. Application Data Sheet (3 pages)
9. Check No. 565900 in the amount of \$130.00

Gray Cary Ware & Freidenrich LLP
1625 Massachusetts Avenue, N.W.
Suite 300
Washington, D.C. 20036
Telephone: (202) 238-7731
Facsimile: (202) 238-7701

DOCKET NO.: 102894-000076
ATTORNEY/SEC: DNakamura/snelson

Date Filed: 2 September 2004

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

O / P D JCS
SEP 02 2004
PATENT & TRADEMARK
SEARCHED

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known	
Application Number	10/830,074
Filing Date	April 23, 2004
First Named Inventor	Feng LIANG
Examiner Name	(Unassigned)
Group / Art Unit	1631
Attorney Docket No.	102894.000076

METHOD OF PAYMENT (check all that apply)

 Check Credit card Money Other None
Order
 Deposit Account:

Deposit Account Number	07-1896
Deposit Account Name	GRAY CARY WARE & FREIDENRICH LLP

The Commissioner is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) under 1.16 or 1.17 during pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1001	2001	770	385
1002	2002	340	170
1003	2003	530	265
1004	2004	770	385
1005	2005	160	80
SUBTOTAL (1)		(\$ 0)	

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid
[] -	[] -	** = [] 0	X []	= [] 0
[] -	[] -	** = [] 0	X []	= [] 0
			X []	= [] 0

Large Entity	Small Entity	Fee Description
Fee Code	Fee Code	Fee (\$)
1202	2202	18 9
1201	2201	86 43
1203	2203	290 145
1204	2204	86 43
1205	2205	18 9
SUBTOTAL (2)		(\$ 0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

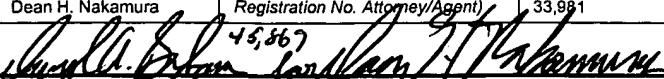
Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code	Fee Code	Fee (\$)	Fee (\$)
1051	2051	130 65	Surcharge - late filing fee or oath
1052	2052	50 25	Surcharge - late provisional filing fee or cover sheet.
1053	1053	130 130	Non-English specification
1812	1812	2,520 2,520	For filing request for ex parte reexam
1804	1804	920* 920*	Requesting publication of SIR prior to Examiner action
1805	1805	1,840* 1,840*	Requesting publication of SIR after Examiner action
1251	2251	110 55	Extension for reply within first month
1252	2252	420 210	Extension for reply within second month
1253	2253	950 475	Extension for reply within third month
1254	2254	1,480 740	Extension for reply within fourth month
1255	2255	2,010 1,005	Extension for reply within fifth month
1401	2401	330 165	Notice of Appeal
1402	2402	330 165	Filing a brief in support of an appeal
1403	2403	290 145	Request for oral hearing
1451	1451	1,510 1,510	Petition to institute a public use proceeding
1452	2452	110 55	Petition to revive - unavoidable
1453	2453	1,330 665	Petition to revive - unintentional
1501	2501	1,330 665	Utility issue fee (or reissue)
1502	2502	485 240	Design issue fee
1503	2503	640 320	Plant issue fee
1460	1460	130 130	Petitions to the Commissioner
1807	1807	50 50	Processing fee under 37 CFR 1.17 (q)
1806	1806	180 180	Submission of Information Disclosure Stmt
8021	8021	40 40	Recording each patent assignment per property (times number of properties)
1809	2809	770 385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	2810	770 385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	2801	770 385	Request for Continued Examination (RCE)
1802	1802	900 900	Request for expedited examination of a design application

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 130.00)

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Dean H. Nakamura	Registration No. Attorney/Agent)	33,981	Telephone	(202) 238-7725
Signature		45,567	Date	September 2, 2004	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.
SEND TO: Commissioner for Patents, Alexandria, VA 22313-1450.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Liang FENG

Application No. 10/830,074
Confirmation No. 7673

Filed: April 23, 2004

For: ONLINE PROCUREMENT OF
BIOLOGICALLY RELATED
PRODUCTS/SERVICES USING
INTERACTIVE CONTEXT
SEARCHING OF BIOLOGICAL
INFORMATION

Art Unit: 1631

Examiner: (Unassigned)

Atty. Docket No. 102894-000076

Customer No.

35928

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PATENT TRADEMARK OFFICE

**RESPONSE TO NOTICE TO FILE MISSING PARTS OF
NONPROVISIONAL APPLICATION**

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
Mail Stop: MISSING PARTS

Sir:

In response to the Notice to File Missing of Non-Provisional Application dated 2 July 2004, submitted herewith are the following

- Executed Oath or Declaration of Inventor, in compliance with 37 CFR 1.497(a)
- Submission of Sequence Listing in paper copy and computer readable forms
- Copy of Notice to File Missing Requirements

OFFICIAL FEE:

Surcharge for Declaration	\$130.00
TOTAL FEE ENCLOSED:	\$130.00

Applicant: Liang FENG
Application No. 10/830,074

IN THE SPECIFICATION:

Please delete paragraph [00050] and replace it with the following paragraph:

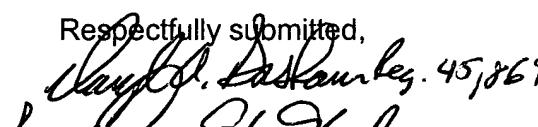
[0050] Figure 14. Results window for Sequence search. Nucleotide sequences are shown as SEQ ID NOS 1-4, respectively, in order of appearance.

The content of the attached paper copy and CRF of the Sequence Listing is the same, and the content is the same as the sequences set forth in the application as filed. Therefore, no new matter issue arises.

Applicants submit a check in the amount of the required fee (\$130.00). The Commissioner is hereby authorized to charge any additional fees which may be required for this Response, or to credit any overpayment, to Deposit Account No. 07-1896, and to notify the undersigned.

Date: 2 September 2004

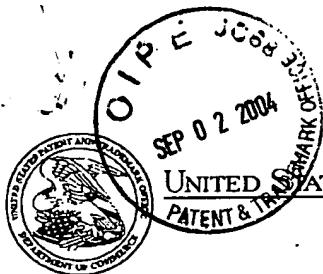
Respectfully submitted,



Dean H. Nakamura, 45,869

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

*(IF w/
BOX See)*

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/830,074	04/23/2004	Feng Liang	102894-000076

RECEIVED By: *PM*

CONFIRMATION NO. 7673

FORMALITIES LETTER

JUL 07 2004

OC000000013141327

35928
GRAY CARY WARE FREDENRICH
1625 MASSACHUSETTS AVENUE, NW
SUITE 300
WASHINGTON, DC 20036-2247

Docketed By:

Date Docketed: *Jul. 7, 2004*

Attorney:

C/M No. *102894.000076*

Date Mailed: 07/02/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- This application clearly fails to comply with the requirements of 37 CFR 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

09/03/2004 SZEWDIE1 00000016 10830074

01 FC:1051

130.00 OP

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.


Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART I - ATTORNEY/APPLICANT COPY